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A A Sebabble for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Filing Date Art Unit

**Application Number** 10/764,741 January 26, 2004 First Named Inventor Michael Ehrhart 2876 Thien Minh Le **Examiner Name** 

Complete If Known

(use as many sheets as necessary)

Sheet

SEP 0 1 2006

Attorney Docket Number 283-300 CON2

			U.S. PATENT DO	CUMENTS	
A11-		Document Number  Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Cotumns, Lines, Where Relevant Passages or Relevant Figures Appear
TL	AA	US 3,716,699	02/13/1973	Alton B. Eckert, Jr., et al.	1
	AB	US 4,516,017	05/07/1985	Masahiro Hara, et al.	1
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TL	AZ	US 6,976,631 B2	12/20/2005	Motofumi Kashi, et al.	
		<u> </u>			L

Examiner Signature	/Thien Le/	Date Considered	10/30/2006	•

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Substitute	for form 1449A/PT	0		Complete if Known		
				Application Number	10/764,741	
INFO	RMATION	DISC	LOSURE	Filing Date	January 26, 2004	
STA	TEMENT B	Y APF	PLICANT	First Named Inventor	Michael Ehrhart	
				Art Unit	2876	
	(use as many she	eets as ne	cessary)	Examiner Name	Thien Minh Le	
Sheet	2	of	2	Attorney Docket Number	283-300 CON2	

			FO	REIGN PA	TENT DOCUME	ENTS		
Cinna	C:4-	For	eign Patent Documer	nt		Name of Patentee or	Pages, Columns, Lines, Where Relevant	
	Cite No. <sup>1</sup>	Country Code <sup>3</sup>	Number <sup>4</sup> Kind Code <sup>1</sup> (If known)		Publication Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T⁰
TL	ВА	EP	0498366	А3	08/12/1992	PHOTOGRAPHIC SCIENCES CORPORATION		EN
	BB	EP	0690403	A3	03/07/1996	SYMBOL TECHNOLOGIES, INC.		EN
	BC	EP	0917087	A1	05/19/1999	DATALOGIC S.P.A.		EN
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V	BE	JP	200029362 2	Α	10/20/2000	CANON INC.		AO
TL	BF	wo	01/46899	А3	06/28/2001	UNITED PARCEL SERVICE OF AMERICA, INC.	1	EN

Examiner Signature	/Thien Le/	Date Considered	10/30/2006

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Sheet 2

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Complete If Known					
Application Number	10/764,741-Conf. #8650				
Filing Date	January 26, 2004				
First Named Inventor	Michael A. Ehrhart				
Art Unit	2876				
Examiner Name	T. M. Le				
Attorney Docket Number	283-300 Con 2				

	U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.'	Document Number  Number-Kind Code <sup>2</sup> ( if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
TL	AA*	US-6,598,798	07-29-2003	Kashi et al.				

	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.'	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (# known)	Publication Date MM-OD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \*CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. 'Applicant's unique citation designation number (optional). \*See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. \*Senter Office that issue the document, by the two-letter code (WIPO Standard ST.3). \*For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \*Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. \*Applicant is to place a check mark here if English language Translation is attached.

L		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	or Cite No. Include name of the author (in CAPITAL LETTERS), title of the article (when ap propriate), title of the item magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher and/or country where published.		T²
TL	CA	BERGE, PAUL, George Washington University SFX, <u>Data Processing</u> , Guildford: November 1984, Volume 26, Issue 9, pg. 28, ProQuest Document View - Using Bar Code Systems For Product Identification, (1 pg.)	
	СВ	DILLING, RICHARD, George Washington University SFX, Systems International, London, April 1984, Volume 12, Issue 4, pg. 57, ProQuest Document View - Bar Codes: Designing In (1 pg.)	
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	CF	FORGER, GARY, Modern Materials Handling, Boston, September 1989, Volume 44, Issue 9, pg. 51, Modern Materials Handling Document Summary - A Course-in-Print Bar Code Systems Basics (1 pg.)	
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Signature	/Thien Le/	Considered	10/30/2006

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Substi	tute for form 1449A/	в/РТО		Complete If Known		
				Application Number	10/764,741-Conf. #8650	
INI	FORMATI	on disc	CLOSURE	Filing Date	January 26, 2004	
ST	STATEMENT BY APPLICANT			First Named Inventor	Michael A. Ehrhart	
				Art Unit	2876	
	(Use as man)	y sheets as ned	cessary) —	Examiner Name	T. M. Le	
Sheet	2	of	2	Attorney Docket Number	283-300 Con 2	

	ICL	OKAMURA H, NAKAMURA T, FUJIWAKI K, BESSHI S. KITAMURA S, KIMURA Y, TAHARA				
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	[	Review, No. 30, June 1990, ppg. 125-9, Japan, Development of Hand-Held Computer				
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	СМ	MIYAZAKI H, SHIRAKABE K, OTSUKI Y, ONO Y, SUGAMA S, ISHII K, Ind. Autom. Div., NEC	$\overline{}$			
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Cinnetus	/Thien Le/	Considered	10/30/2000
Signature	,	Considered	

<sup>&#</sup>x27;Applicant's unique citation designation number (optional). 'Applicant is to place a check mark here if English language Translation is attached.

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	1	of	2

	Complete if Known	
Application Number	10/764,741	
Filing Date	January 26, 2004	
First Named Inventor	Michael Ehrhart	
Art Unit	2876	
Examiner Name	Le, Thien Minh	
Attorney Docket Number	283-300 Con2	

		Document Number			
Examiner	Cite No.	Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passagas or Relevant Figures Appear
TL	AA	US-4,806,776	02-21-1989	Kley	
	AB	US-5,091,975	02-25-1992	Berger et al.	
	AC	US-5,804,805	09-08-1998	Koenck et al.	
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•	AV	US-2004/0182928 A1	09-23-2004	Ehrhart et al.	V
TL	AW	US-2004/0059806 A1	03-25-2004	Webb	

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STATEMENT BY APPLICANT

Sheet of 2

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First Named Inventor	Michael Ehrhart		
Art Unit	2876		
Examiner Name	Le, Thien Minh		
Attorney Docket Number	283-300 Con2		

				F	OREIGN PA	TENT DOCUME	NTS		
			For	eign Patent Docum	nent		Name of Patentee or	Pages, Columns, Lines,	
Exam Initia		Cite No. <sup>1</sup>	Country Code <sup>3</sup>	Number <sup>4</sup>	(ind Code <sup>®</sup> (if known)	Publication Date MM-DD-YYYY	Applicant of Cited  Document	Where Relevant Passages or Relevant Figures Appear	T⁰
T	L	AX	JP	11232378	Α	08-27-1999	Canon Inc.		FT
		AY	EP	0 978 990	A2	02-09-2000	Hewlett Packard Co.		EN
7	/	AZ	EΡ	1050793	A	11-08-2000	Symbol Technologies, Inc.		E
V	7	BA	EP	0 978 990	A3	04-18-2001	Hewlett Packard Co.	V	E
T	L	ВВ	GB	2 357 209	Α	08-13-2001	Hewlett Packard Co.		EN
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Application Number 10/764,741

Filing Date January 26, 2004

First Named Inventor Michael Ehrhart

Art Unit 2876

Examiner Name Le, Thien Minh

Attorney Docket Number 283-300 Con2

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	<del></del>
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	т
TL	ВС	Text String Extraction from Images of Colour-Printed Documents -IEEE ProcVis. Image Signal Process., vol. 143, No. 4, August 1996, pgs. 210-216.	
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TL_	_ AA	US-2002/0110283 A1	08-15-2002	Fan et al.	$\longrightarrow$
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		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>®</sup> (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	Τ*	
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